

Jetting and Aquamilling

CLEANING SERVICES USING WATER AT PRESSURE

OVERVIEW

High Pressure Water Jetting (HPWJ) is a proven technique to clean plant and associated pipework back to bare metal by make use of the latest innovations this service has been refined to minimize damage to the equipment being cleaned and also fatigue to the HPWJ technicians.

APPLICATIONS

- Pipeline and Process Systems
- Flexi-Lance
- Bundle Blaster
- Line Mole
- Rotafan
- 360° Cleaning

FEATURES

- Effective cleaning back to bare metal
- Return operational plant back to design conditions to regain efficiencies
- Remove contaminants that are causing deterioration in product /operational quality
- Hydraulic and pneumatic drive tools to minimize stresses on the technicians carrying out the work

BENEFITS

- Technical expertise to customize a tailored solution to specific issues
- Proven experience in engineering solutions in a wide range of HPWJ Applications
- Single source for all your HPWJ Cleaning requirements

Some of the techniques employed are:

- Pneumatically driven multi-lance systems for cleaning the internals of heat exchanger tubes.
- Pneumatically driven bundle blasters to clean the externals of heat exchanger bundles
- Line moles to clean up smaller diameter pipelines (up to about 12")
- Rotafan system to clean larger diameter pipelines
- 260 deg Rotating Jetting Heads to clean vessels

Our standard HPWJ equipment is rated for 1000 bar (Approx 15000 psi) but most applications require significantly less pressure.

Our technical experts will look in detail at the issue with the client's system and then are able to propose the optimum solution. Our technical experts would consider the following issues when determining the optimum solution:

- The required level of cleanliness
- The anticipated contaminant/deposit within the system
- Configuration and metallurgy of the system
- Waste disposal restrictions
- Available access into the system

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